

CONTRACT CHANGE ORDER MEMORANDUM

DATE: 3/26/2014 Page 1 of 1

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| TO: Tony Anziano, Program Manager / | | | FILE: E.A. 04 - 0120F4 | |
| FROM: Darryl Schram, Senior TE | | | CO-RTE-PM SF-80-13.2/13.9 | |
| FED. NO. No | | | | |
| CCO#: 187 | SUPPLEMENT#: 2 | Category Code: CLPV | CONTINGENCY BALANCE (incl. this change) \$23,177,406.42 | |
| COST: \$200,000.00 INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/> | | | HEADQUARTERS APPROVAL REQUIRED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | |
| SUPPLEMENTAL FUNDS PROVIDED: \$200,000.00 | | | IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | |
| CCO DESCRIPTION: Additional Funds MEP Interferences | | | PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE | |
| Original Contract Time: 2490 Day(s) | Time Adj. This Change: 0 Day(s) | Previously Approved CCO Time Adjustments: 501 Day(s) | Percentage Time Adjusted: (including this change) 20 % | Total # of Unreconciled Deferred Time CCO(s): (including this change) 32 |

THIS CHANGE ORDER PROVIDES FOR:



Providing additional funds to revise miscellaneous Mechanical, Electrical, and Piping (MEP) items to resolve interferences with the structure and adjust to as-built conditions, as directed by the Engineer.

Contract Change Order (CCO) 187 S0 and S1 "MEP-Structural Interferences" performed extra work to resolve interferences with the bridge structural items during MEP installation. As construction progresses, it is anticipated that additional work will be necessary to resolve more interferences between the mechanical and electrical elements and the structure of the bridge. This supplement will be issued to cover the remainder of the expected additional work necessary for the Department to direct the Contractor to perform minor changes due to unexpected field conditions and mitigate impacts to the project schedule. This will reduce the risks of complications in the installation of MEP components.

The Department estimates an additional cost of \$200,000.00 extra work at force account for this change, which can be financed from supplemental funds. This change order's funds will come from Supplemental Item 24 Electrical/Mechanical Coordination which has a total value of \$1,614,000 and spent to date value of \$1,066,082. A detailed cost analysis is on file. The cumulative total of CCO 187 S0, S1, and S2 is \$500,000.00.

No time adjustment is warranted as this change order does not affect the controlling operation.

This change order has concurrence from William Casey (Supervising TE), Rich Foley (HQ Oversight), and Wenyi Long (Bridge Design).

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| CONCURRED BY: | | | ESTIMATE OF COST | |
| Construction Engineer: | William Casey, Sup TE | Date | 3/26/14 | THIS REQUEST |
| Bridge Engineer: | CT Oversight, Wenyi Long, P.E. | Date | 1/28/11 | TOTAL TO DATE |
| Project Engineer: | | Date | | ITEMS |
| Project Manager: | | Date | | FORCE ACCOUNT |
| FHWA Rep.: | | Date | | AGREED PRICE |
| Environmental: | | Date | | ADJUSTMENT |
| Other (specify): | HQ, Rich Foley | Date | 3/26/14 | TOTAL |
| Other (specify): | | Date | | |
| District Prior Approval By: | | Date | | |
| HQ (Issue Approve) By: | | Date | | |
| Resident Engineer's Signature: | | Date | | |
|   | | | | FEDERAL PARTICIPATION <input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING |
| | | | | FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type) <input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS |
| | | | | FEDERAL FUNDING SOURCE PERCENT |
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